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بسم الله الرحمن الرحيم



MUTAH UNIVERSITY

Deanship of Graduate Studies

جامعة مؤتة

عمادة الدراسات العليا

نموذج رقم (14)

قرار إجازة رسالة جامعية

تقرر إجازة الرسالة المقدمة من الطالب ماهر سالم الردادي الموسومة بـ:

الخصائص الاجتماعية والديمقراطية لمحترفي التسول (دراسة ميدانية في

منطقة المدينة المنورة)

استكمالاً لمتطلبات الحصول على درجة الماجستير في علم الاجتماع تخصص علم

الجريمة.

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الصفحة الإلكترونية

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Abstract
Social and demographic characteristics of professional beggars in the
Kingdom of Saudi Arabia
(A field study in the area of Medina)

Maher Raddadi
University of Mutah, 2011

The study aimed to identify the social and demographic characteristics of professional beggars in the city of Medina. The study population consisted of all individuals present in the management of anti-begging in Medina city, the distribution of questionnaires continued three months they are: Ramadan, Shawwal, and Thi AlHijja. The study sample included (117) persons. To achieve the objectives of the study and data collection, a tool has been developed to determine the social and demographic characteristics of the beggars, and its reliability and validity have been confirmed. To answer the study questions, the frequencies and percentages have been extracted, and the multiple analysis of variance has been used.

The results showed that married males with ages (25-40 years) and nationalities of the African had occupied the first rank in the spread of begging while nationalities of Gulf, Saudi Arabia and Jordan came in poor ratings, the results found that to be more places where begging is the roads leading to the Prophet's mosque, and about reasons of coming to the Kingdom, Umra and Hajj were of main reasons of coming, 91% of the study sample accept charity else money like food and clothing, and about the practice of begging, about 92% of respondents has indicated they are begging on their own and do not work within begging network.

Regarding the begging under the chairmanship of somebody, more than half of respondents pointed out that they are working daily wage, and use the money to meet their needs and the needs of their families.

And about the reasons why the beggar to the practice of begging, unemployment and inadequate remuneration motivated them to beg, while regarding the profession of begging as a career lasting, the results have found that more than half of the study sample had indicated disrespect to work in begging. And on the health status of a beggar, it was found that most respondents do not suffer from any disability, although there is distortion in the body, and on the procedures and methods followed by the beggar to gain the emotions of people, the results have found that the large number of members of the study sample are making powerless to gain money and generate people's emotions, with regard to the procedures used to reduce the phenomenon of begging, a large number of members has reported that they had been arrested by the teams to combating begging, and they want to get away as a way to get rid of teams combating begging, the study also found that there are no differences at the level of significance ($\alpha \leq 0.05$) in each of the procedures and methods followed by the beggar.

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27		7/21	126	-	-	26
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(Hindelang, Gottfredson, Garofalo)

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:The Rational Choice Theory .

(Cornish & Clark)

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4	7.7	9
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3	14.5	17
1	25.6	30
2	21.4	25
2	21.4	25
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%		
1	74.4	87
2	25.6	30
	100.0	117

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%			
3	17.1	20	16-24
1	47.9	56	25-40
2	24.8	29	41-60
4	10.3	12	60
	100.0	117	

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2	21.4	25
1	45.3	53
3	19.7	23
4	13.7	16
	100.0	117

المجموع

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%		
2	32.5	38
1	39.3	46
4	11.1	13
3	12.8	15

5	4.3	5
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%		
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4	12.0	14
2	31.6	37
1	35.9	42
3	17.9	21
5	2.6	3
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	%	
1	54.7	64
4	1.7	2
3	6.0	7
2	31.6	37
5	6.0	7
	100.0	117

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	%	
2	6.0	7
3	3.4	4
1	8.5	10
	82.1	96
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%		
1	50.4	59
3	16.2	19
2	26.5	31
4	6.0	7
	0.9	1
	100.0	117

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%		
1	84.6	99
3	4.3	5
2	10.3	12
4	.9	1
	100.0	117

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	%	
1	77.8	91
2	20.5	24
3	1.7	2
	100.0	117

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	%	
2	32.5	38
1	57.3	67
3	10.3	12
	100.0	117

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	%	
1	65.0	76
2	35.0	41
	100.0	117

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	%	
1	41.9	49
5	1.7	2
3	12.0	14
4	3.4	4
2	41.0	48
	100.0	117

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	%	
1	81.2	95
2	15.4	18
3	2.6	3
4	.9	1
	100.0	117

(22)

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	%	
2	20.5	24
1	78.6	92
	.9	1
	100.0	117

(23)

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	%	
3	20.5	24
2	37.6	44
1	41.9	49
	100.0	117

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	%	
2	28.2	33
3	10.3	12
1	61.5	72
	100.0	117

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	%	
1	55.6	65
4	.9	1
4	.9	1
3	1.7	2
2	41.0	48
	100.0	117

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	%	
3	8.5	10
1	61.5	72
2	29.1	34
4	.9	1
	100.0	117

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	%	
2	36.8	43
4	4.3	5
1	43.6	51
5	1.7	2
3	11.1	13
	2.6	3
	100.0	117

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%		
1	51.3	60
2	33.3	39
4	4.3	5
5	.9	1
3	6.0	7
4	4.3	5
	100.0	117

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	%	
1	58.1	68
2	20.5	24
	21.4	25
	100.0	117

(30)

(31)

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(31)

	%	
1	59.0	69
2	41.0	48
	100.0	117

(31)

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.4

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	%	
1	74.4	87
2	22.2	26
3	3.4	4
	100.0	117

(32)

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.5

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%		
1	51.3	60
2	48.7	57
	100.0	117

(33)

(34)

.6

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%		
1	93.2	109
2	3.4	4
3	3.4	4
	100.0	117

(34)

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	%	
1	93.2	109
2	3.4	4
	3.4	4
	100.0	117

(35)

(36) .8

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(36)

	%	
1	26.5	31
2	73.5	86
	100.0	117

(36)

(37) .9

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%		
1	14.5	17
4	2.6	3
5	1.7	2
3	3.4	4
2	5.1	6
	72.6	85
	100.0	117

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%		
5	0.9	1
1	68.4	80

3	10.3	12
4	4.3	5
2	16.2	19
	100.0	117
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		(38)

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. (39)

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	%	
3	12.8	15
2	17.1	20
1	41.0	48
4	8.5	10
8	3.4	4
7	4.3	5
5	6.8	8
6	6.0	7
	100.0	117
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		(39)

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%
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2	23.9	28
1	75.2	88
	.9	1
	100.0	117

(40)

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. (41)

(41)

	%	
1	30.8	36
2	68.4	80
	0.9	1
	100.0	117

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(42)

	%	
4	5.1	6
3	21.4	25

5	.9	1
2	29.9	35
1	42.7	50
	100.0	117

(42)

.3

(43)

(43)

%		
6.0	6.0	7
3.4	3.4	4
64.1	64.1	75
5.1	5.1	6
2.6	2.6	3
18.8	18.8	22
100.0	100.0	117

(43)

.4

(44)

(44)

%

1	72.6	85
2	17.1	20
3	10.3	12
	100.0	117

(44)

.5

(45)

%		
1	20.5	24
2	79.5	93
	100.0	117

(45)

(a≤0.05)

(46)

(46)

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()				
.327	1.155	4.169	11	45.858
		3.609	105	378.911
			116	424.769
.616	.825	.161	11	1.774
		.196	105	20.534
			116	22.308
.308	1.182	.879	11	9.665
		.743	105	78.027
			116	87.692
.212	1.342	1.169	11	12.854
		.871	105	91.453
			116	104.308
.855	.562	.772	11	8.487
		1.372	105	144.095
			116	152.581

(46)

($\alpha \leq 0.05$)

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($\alpha \leq 0.05$)

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.889	.496	1.898	10	18.983
		3.828	106	405.786
			116	424.769
.552	.883	.171	10	1.715
		.194	106	20.593
			116	22.308
.746	.674	.524	10	5.243
		.778	106	82.449
			116	87.692
.773	.644	.597	10	5.974
		.928	106	98.334
			116	104.308
.723	.700	.945	10	9.452
		1.350	106	143.129
			116	152.581

 $(\alpha \leq 0.05)$ $(\alpha \leq 0.05)$

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(48)				
(48)				
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()				
.252	1.250	4.444	14	62.220
		3.554	102	362.549
			116	424.769
.011	2.242	.375	14	5.249
		.167	102	17.059
			116	22.308
.170	1.394	1.006	14	14.086
		.722	102	73.607
			116	87.692
.666	.801	.738	14	10.335
		.921	102	93.973
			116	104.308
.288	1.199	1.540	14	21.556
		1.285	102	131.025
			116	152.581
(48)				
(a≤0.05)				

: 2.4

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(1414)

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(1382)

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%78

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%21.8

%10.3

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(Sutherland, 1960)

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(Clifford Shaw, 1979)

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(Hindelang, Gottfredson, Garofalo)

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(Hindeleng, Gottfrdson, Garofalo)

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 (Clifford Shaw,
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Ahamdi, H, (2010). A study of Beggars Characteristics and Attitude of People Towards the Phenomenon of Begging in the City of Shiraz, **Journal of Applied Sociology**, 39(3), PP:135-148.

Bandura, A., & Richard Walters. (1959). **Adolescent Aggression**, New York, Ronald Press, P.12.

Clifford, R. Sh. (1979). **Differential Systems Of Values, Classics Of Criminology**, Oak park, ill.

Demewozu, W. (2005). Begging As A Means Of Livelihood: Conferring With The Poor At The Orthodox Religious Ceremonial Days In Addis Baba, **African Study Monographs**, 29 (2), PP:185-191.

Duggall, pavan. (2002). **Cyber Begging**. [http://Srijansolutions.com/October 2002](http://Srijansolutions.com/October2002).

Gottfredson, Michael & Travis Hirschi. (1990). **A General Theory Of Crime Palo Alto**, CA, Stanford University Press, P.89.

Hans, G & C Wright Mills. (1964). **From Max Webber**, Essays in sociology oxford university press New York.

Henry, McKay & Shaw, Clifford. (1976). Chicago Criminologist, British **Journal Of Criminology**, Vol 16, N 19, P.3

Putwain, D. & Sammons, A. (2002). **Psychology and Crime**, Routledge, London.

Saroukhani, Bagger. (1999). Daruzegan, A Research On Phenomenon of Begging in Tehran, Book of the Month, **Social Sciences**. V.2, No.18, April.

Sutherland & Cressy. (1960). **Principles Of Criminology**, New York, PP:3-5.

Webber, M. (1964). **Basic Concepts in Sociology**, The Citadel Press New York, P.29.

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